

## DIVISION OF OIL, GAS, AND MINING

## BOND ESTIMATE

#5

OPERATOR: Co-Op Mining Company  
 MINE NAME: Bear Creek Canyon Portal  
 LOCATION: Bear Creek Canyon  
 COUNTY: Emery County  
 DATE: July 28, 1980

Revised

Operation		Amount	Rate	Cost
<b>A. CLEAN-UP</b>				
1. Removal of structures & equipment.		\$3,000.00	Lump Sum	\$ 3,000.00
2. Removal of trash & debris.		\$1,000.00	Lump Sum <sup>2</sup>	\$ 1,000.00
3. Leveling of ancillary facilities pads and access roads.	7200 yd <sup>2</sup>		\$0.25/yd <sup>2</sup>	\$ 1,800.00
<b>B. REGRADING &amp; RECONTOURING</b>				
1. Earthwork including haulage and grading of spoils, waste and overburden.	6 Acres 2500 cy		\$1.23/cy	\$3,075.00
2. Recontouring of highwalls and excavations.	1 Acre, 45,000ft <sup>3</sup> -1666		\$1.23/cy	\$2,050.00
3. Spreading of soil or surficial materials.	7 Acres 5182 yd <sup>3</sup> 200'x1000'x1		\$1.23/cy	\$6,374.00
<b>C. STABILIZATION</b>				
1. Soil preparation, scarification, fertilization, etc.	10 Acres		\$25.00/Acre	\$ 250.00
2. Seeding or planting.	10 Acres		\$150/Acre	\$ 1,500.00
3. Construction of terraces, water-bars, etc.	N/A		N/A	N/A
<b>D. LABOR</b>				
1. Supervision.	30 Hours		\$10.00/hour	\$ 300.00
2. Labor exclusive of bulldozer time.	Included above			
<b>E. SAFETY</b>				
1. Erection of fences, portal coverings, etc.	3 portal covers		\$1,500 each	\$4,500.00
2. Removal or neutralization of explosive or hazardous materials.	N/A		N/A	N/A
<b>F. MONITORING</b>				
1. Continuing or periodic monitoring, sampling & testing deemed necessary.	10 Acres reseed if necessary		\$175/Acre	\$1,750.00
<b>G. OTHER</b>				
13% inflation for 5 years.			Subtotal	\$25,599.00
			Inflation	21,566.00
			<b>TOTAL</b>	<b>\$47,165.00</b>